INTERDYNAMIC OF AMERICA INC.
223 S.W. 22nd AVENUE
MIAMI, FLORIDA 33135

KG-9 MANUAL

INTERDYNAMIC OF AMERICA INC.

WARNING

Do not store your gun in a ready to fire position. Make sure the bolt is in a locked open condition. Any questions which you may have concerning this gun refer them to your shooting instructor or gunsmith.

Only point the gun at your target, not at anything else.

Do not touch trigger when working with the operating handle.

Do not tamper with the magazine. Never use magazines made by other manufacturers.

Our company tested this gun with S & W 9mm or Federal ammunition. If the gun jams or round does not enter the chamber correctly, use the same brand of ammunition which was used to test this gun.

Make sure your "audience" is ALWAYS 10 feet in back of you, not next to you, whenever you shoot.

Never try to change or alter the sear engagement or the trigger pull.

Only place finger on trigger when ready to fire.

Be sure your hands are never near the muzzle.

If you are carrying a loaded gun, be sure not to climb a wall, tree or a fence.

Never "play" with your KG-9 pistol since everyone's safety depends on you.

Be careful of your backstop and with what lies beyond it.

When loading a gun keep barrel pointing towards the ground.

When unloading a gun keep barrel pointing towards the ground.

Do not use reloaded cartridges, they may be dangerous.

Place guns and ammunition in separate places. Be sure that children are not able to reach them.

If you plan to go shooting, do not drink alcohol, take medication or take drugs before.

Do not shoot at the surface of water nor at any hard flat surface.

Be sure ammunition is the right size, do not use old ammunition.

If your gun does not discharge after you shoot it, do not change its position for at least 30 seconds, since sometimes the primer will take longer to ignite properly and cause a "hang fire".

If you do not understand how to operate our products or if you have any questions about your safety, write to us.

Make sure the muzzle is away from you when taking a gun out of a boat, a car, or R.V.

Never take for granted that a gun is unloaded.

Never keep a loaded gun in a car, boat, home or R.V.

Your gun should only be loaded when you are ready to shoot, or on the shooting range or field. Always double check your gun making sure that it is unloaded before you leave the field or shooting range.

INTRODUCTION

The INTERDYNAMIC KG-9 is a radically new type of semi automatic pistol, combining the high capacity and controlled firepower of the military submachine gun with the legal status and light weight of a handgun.

The KG-9 started as a special purpose machinepistol at INTERDYNAMIC AB of Sweden. Extensive computer assisted development and design, incorporating timeproven features from famous weapons like the Schmeisser, M 3, and Carl-Gustav, ensure a high performance and reliability with most kinds of ammunition. Thanks to the advanced design, modern high speed manufacturing techniques can assure a low price without loss of quality in material or workmanship.

DESCRIPTION

The KG-9 is a semi automatic pistol operated by elementary blowback. The open sights are fixed at 100 yd. The Schmeisser type safety securely locks the bolt in rear position. To further safeguard against accidental discharge when dropped, or burst fire with faulty ammunition, a second safety catch has been integrated into the bolt. The KG-9 can be fired by one or two hands from all shooting positions.

TECHNICAL SPECIFICATIONS

Ammunition	9 mm Luger or Parabellum
Weight unloaded	46 oz.
Weight of loaded magazine	21 oz.
Length	12½ in.
Barrel length	5 in.
Sight radius	10 in.
Muzzle velocity	1200 - 1400 fps.
Practical range, off hand	50 yd.
with rest	100 yd.

CONSTRUCTION

The tube shaped upper receiver houses the barrel and bolt. The forward end is provided with ventilation holes for cooling of the barrel and improving the grip. The left side of the upper receiver has a slot for the operating handle.

The high impact frame forms the magazine well and grip. It also houses the firing mechanism. The frame is attached to the upper receiver by an assembly pin and a disc at the back.

The bolt has a fixed firing pin and is the only moving part in the KG-9. The bolt contains the extractor and recoil spring with guide.

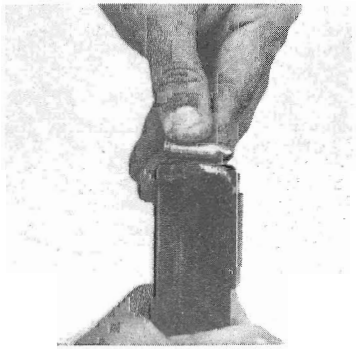
FUNCTIONING

When ready to fire, the bolt is in the rear position held by the sear. When the trigger is pressed, the attached disconnector pulls down the sear, which disengages the bolt. The bolt moves forward driven by the recoil spring, catches the top cartridge in the magazine and feeds it into the chamber. Close to its forward position, the bolt cams the disconnector forward and the sear is disengaged. Immediately after, the chambered round is detonated by the firing pin.

Simultaneously as the gas pressure accelerates the bullet, the case pushes the bolt backwards. Due to the much greater mass of the bolt compared to the bullet, the bolt has only moved about 1/16" when the bullet leaves the barrel. On its way backwards, the bolt through the combined action of the extractor and ejector throws out the empty case. Close to the rear end, the bolt is finally stopped by the increasing force of the recoil spring and driven forward again. Soon however, the bolt is stopped by the sear, and only if the trigger is released the KG-9 is ready for another shot. The whole cycle takes about .07 seconds.

INSTRUCTIONS FOR USE

Before proceeding to use this weapon, a word of caution is in order. This pistol is as safe to handle and use as we can make it, but there is no foolproof firearm. Be sure that the muzzle is pointing in a safe direction at all times, whether the gun is loaded or not. Make safe gun handling a habit.



LOADING THE MAGAZINE

Press down cartridges between the magazine lips. As with all magazines, a light tap on the back ensures a uniform position of the cartridges.

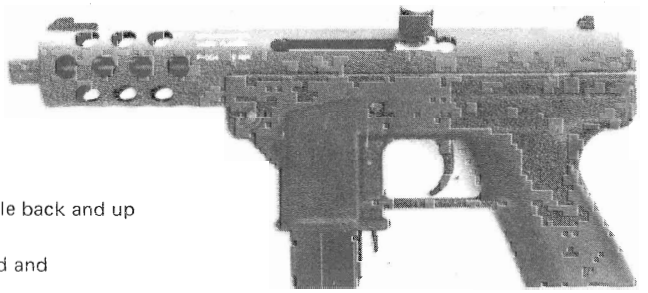
LOADING THE KG-9

With the bolt in forward position, insert a loaded magazine into the magazine well, finger away from trigger.

READY TO SHOOT

Pull the operating handle all the way to the rear to ensure that the bolt becomes engaged by the sear.

The KG-9 is now ready to fire. Keep fingers away from trigger until you are ready to shoot.



SAFETY

Pull the operating handle back and up into the safety catch.

The KG-9 is now loaded and reasonably safe.

UNLOADING

Put the operating handle on safe.

Press the magazine catch forward and remove the magazine.

Make sure the chamber is empty.

Let the operating handle forward.

DISASSEMBLY

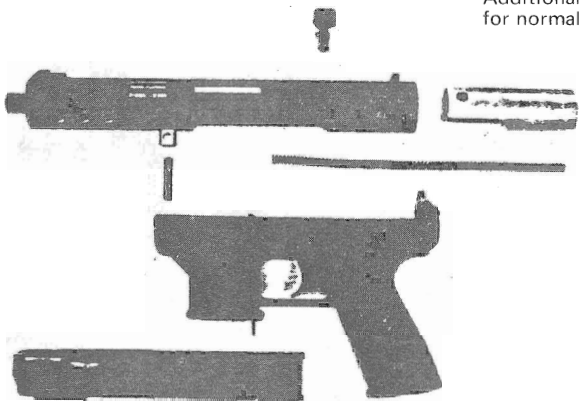
With the KG-9 in unloaded condition, bolt forward, push out the assembly pin with a pointed object.

Pull the upper receiver up and forward.

Pull the operating handle all the way back, and out.

Slide out the bolt and recoil spring.

Additional disassembly is not necessary for normal care or inspection.



REASSEMBLY

Assemble in reverse order.

CARE AND CLEANING

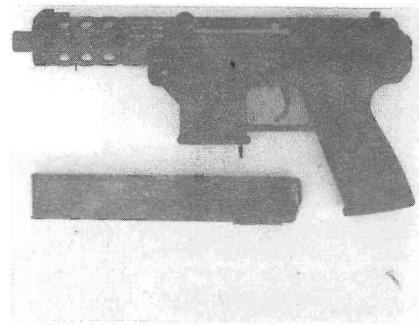
To ensure proper functioning, the KG-9 should be disassembled and cleaned at reasonably frequent intervals. Preferably always after shooting.

Use any good commercial solvent, and after cleaning, lubricate sparingly with a light weight gun oil. Outside surfaces may be protected from corrosion by coating lightly with a rust inhibiting oil or grease.

Be careful not to drop magazines, as they may be sufficiently deformed to cause malfunctions. Do always keep ammunition away during gun cleaning.

READINESS

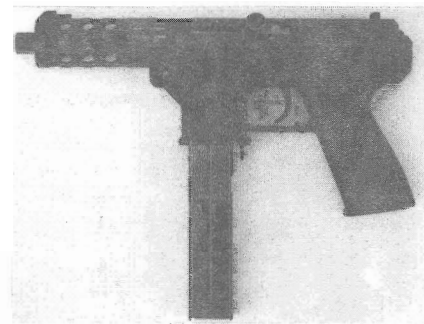
The KG-9 can be carried in different states of readiness according to the requirements of the situation. Naturally, a short reaction time implies a lower grade of safety.



UNLOADED, BOLT FORWARD
Normal transport position.

LOADED, BOLT IN SAFE POSITION
Normal carrying position.

LOADED, BOLT FORWARD
When required to prevent dirt from entering the action (chamber must be empty).



LOADED, READY TO FIRE
Immediately before shooting.

SHOOTING

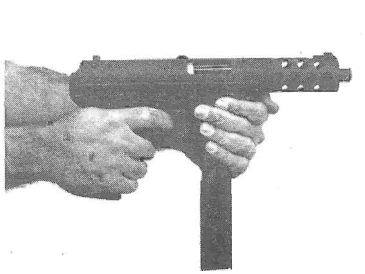
As with all open bolt firing weapons, the point of impact differs slightly in height according to the firing position. The KG-9 is zeroed in using the magazine rest position. When firing offhand or from the hip, the KG-9 shoots high.

Thanks to its dimensions and design, the KG-9 can be used in modes of fire impossible with normal handguns. The illustrations below show a few positions found practical under extensive field tests.

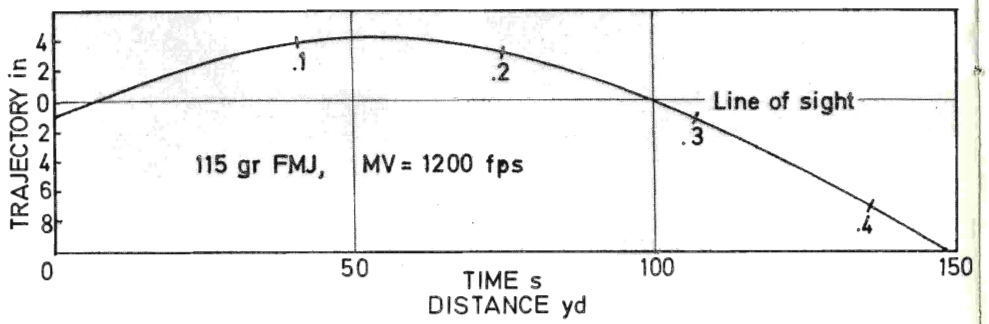
For short range, fast reaction.

Weaver-stance for distances up to 50 yd.

Prone with magazine rest at ranges up to 150 yd.



Hipfire at shortest range.



MALFUNCTIONING

Stoppages in the KG-9 are almost invariably caused by the ammunition. Irregular or very short ejection indicate underpowered cartridges.

Unreliable feeding indicates damaged magazine lips or unsuitably shaped bullets.

General rule: Put the KG-9 on "Safe".
Remove the magazine.
Remove misfired or jammed cartridge.
Put back the magazine and commence firing.

WARRANTY

The KG-9 is warranted against defects in materials and workmanship for one year from the date of delivery to the initial purchaser only. During the warranty period, INTERDYNAMIC will repair or, at its option, replace at no charge components that prove to be defective, provided the gun is returned, shipping prepaid, to INTERDYNAMIC.

This warranty does not apply if the KG-9 has been damaged by accident or misuse, or after any service or modification by other than INTERDYNAMIC. INTERDYNAMIC shall not be liable for consequential damages. NO OTHER WARRANTY, EXPRESS OR IMPLIED, IS PROVIDED.

SERVICE

Should your KG-9 require adjustment, repair, or refinishing, we sincerely recommend that the weapon be returned to the factory. There is no other way to insure that the work will be done in a properly equipped and staffed shop.

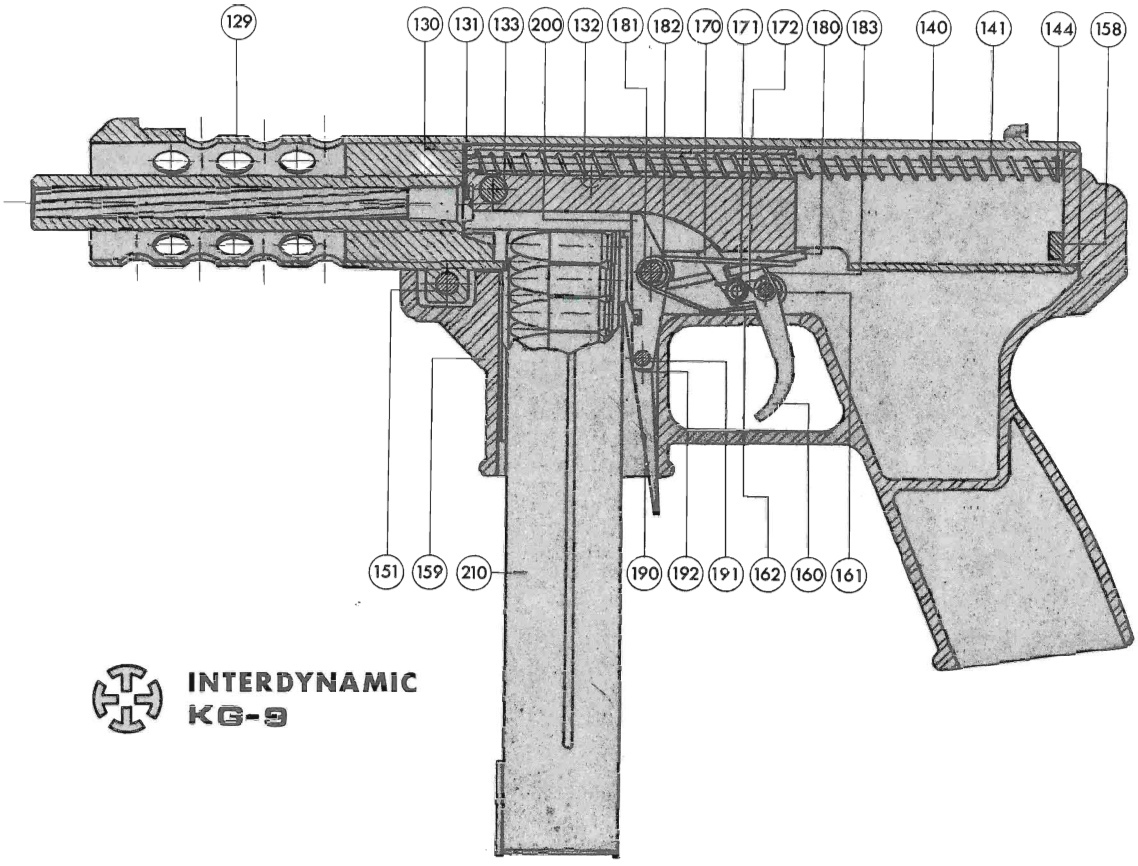
Charges are very reasonable, being based on the cost of parts replaced plus a labor charge for the time expended on the job. A letter of instructions should be enclosed with the gun, and shipment by individuals must be made Prepaid, properly packaged, via U.P.S. Adherence to these suggestions will prevent loss of time in handling at the factory.

When your KG-9 arrives for service, it will be very carefully inspected, together with your letter of instructions. Next, a quotation covering the total cost will be sent to you. No actual work will be commenced before receiving your approval of our quotation.

PARTS LIST

129	Upper receiver assembly	170	Disconnector
130	Bolt	171	Disconnector axis
131	Extractor	172	Disconnector spring
133	Operating handle	180	Sear
140	Recoil spring	181	Sear axis
141	Recoil spring guide	182	Sear spring
144	Recoil spring E-ring	183	Sear retainer
151	Assembly pin	190	Magazine catch
158	Buffer	191	Magazine catch axis
159	Lower receiver*	192	Magazine catch spring
160	Trigger	200	Ejector
161	Trigger axis	210	Magazine assembly
162	Trigger spring		

*Factory exchange only



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